



Patent
Attorney's Docket No. 024445-354

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Bo CARLSTRÖM et al.)	Group Art Unit: 3722
Application No.: 10/603,653)	Examiner: UNASSIGNED
Filed: June 26, 2003)	Confirmation No.: 4028
For: MALE PORTION, DRILL BIT AND)	
THREADED JOINT FOR PERCUSSIVE)	
ROCK DRILLING)	

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

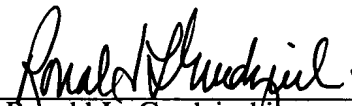
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800.

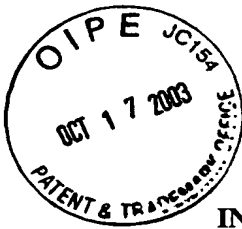
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

By: 
Ronald L. Grudziecki
Registration No. 24,970

Date: October 17, 2003



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FIRST
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submits the information listed on the attached form PTO-1449 in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

It is respectfully requested that an Examiner-initialed copy of the attached form PTO-1449 be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 17, 2003

By: 

Ronald L. Grudziecki
Registration No. 24,970

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

A circular stamp from the Intellectual Property Office (IPO) is located in the bottom right corner of the page. The text "O I P E" is curved along the top inner edge, and "PATENT & TRADEMARK OFFICE" is curved along the bottom inner edge. In the center, the date "OCT 17 2003" is printed horizontally. To the right of the date, the letters "ST" are visible, likely part of "STAMP".

[illegible]

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No
	517151 ✓	C2	SE	03-19-2002		
	505068 ✓	C2	SE	06-23-1997		
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[illegible]

Examiner Signature		Date Considered	
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(11/02)